

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	604	ramp near vertical	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/28 09:40
L2	0	(ramp near vertical) same (pole adj tip)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/28 09:40
L3	0	(ramp near vertical) with etch\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/28 09:40
L4	1	(ramp near vertical) with bevel\$2	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/28 09:41
L5	6877	(etch\$3 or remov\$3) near (vertical or perpendicular)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/28 09:42
L6	2	1 and 5	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/28 09:41
L7	5	((etch\$3 or remov\$3) near (vertical or perpendicular)) with ramp	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/28 10:41
L8	147	narrow near (pole adj tip)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/28 10:48
L9	1	(narrow near (pole adj tip)) with "200"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/28 10:41
L10	12	(narrow near (pole adj tip)) with (lower or less)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/28 10:42
L11	16	(narrow near (pole adj tip)) near width	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/28 11:07
L12	291	(pole adj tip) near width	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/28 10:45

L13	193	12 and narrow	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/28 10:44
L14	141	13 and @ad<"20010516"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/28 10:50
L15	5	(pole adj tip) near width near micron	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/28 10:45
L16	0	(narrow near (pole adj tip)) with (micron\$1 or angstrom\$1)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/28 10:49
L17	0	(narrow near (pole adj tip)) with (micron\$1 or angstrom\$1)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/28 10:49
L18	177	(pole adj tip) with (micron\$1 or angstrom\$1)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/28 10:49
L19	43	((pole adj tip) near width) same (micron\$1 or angstrom\$1)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/28 10:49
L22	35	19 and @ad<"20010516"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/28 10:50
L23	2	(narrow near (pole adj tip) or (track adj width)) near angstrom\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/28 11:08
L24	4	((pole adj tip) or (track adj width)) near angstrom\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/28 11:10
L25	54	((pole adj tip) or (track adj width)) with angstrom\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/28 11:10
S1	957	29/603.07,603.12-603.16,603.18.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/12/28 09:39
S2	5931	360/122-126,317.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/08/27 09:27

S3	435	writ\$3 adj pole	USPAT; JPO; DERWENT	OR	ON	2004/08/27 11:01
S4	647	ramp\$3 adj step	USPAT; JPO; DERWENT	OR	ON	2004/08/27 09:28
S5	70910	(ramp\$3 adj step) or stepwise	USPAT; JPO; DERWENT	OR	ON	2004/08/27 09:29
S6	70292	stepwise	USPAT; JPO; DERWENT	OR	ON	2004/08/27 09:29
S7	2	(writ\$3 adj pole) and stepwise	USPAT; JPO; DERWENT	OR	ON	2004/08/27 09:29
S8	3	(writ\$3 adj pole) and ((ramp\$3 adj step) or stepwise)	USPAT; JPO; DERWENT	OR	ON	2004/08/27 09:34
S9	120	360/122-126,317.ccls. and (writ\$3 adj pole)	USPAT; JPO; DERWENT	OR	ON	2004/08/27 09:34
S10	0	360/122-126,317.ccls. and (ramp\$3 adj step)	USPAT; JPO; DERWENT	OR	ON	2004/08/27 09:34
S11	0	29/603.07,603.12-603.16,603.18.ccls. and (ramp\$3 adj step)	USPAT; JPO; DERWENT	OR	ON	2004/08/27 09:34
S12	1	(writ\$3 adj pole) and (ramp\$3 adj step)	USPAT; JPO; DERWENT	OR	ON	2004/08/27 09:34
S13	0	((ramp\$3 adj step) or stepwise) and ((writ\$3 adj pole) and (pole adj tip) and ABS)	USPAT; JPO; DERWENT	OR	ON	2004/08/27 09:35
S14	10	29/603.07,603.12-603.16,603.18.ccls. and ((ramp\$3 adj step) or stepwise)	USPAT; JPO; DERWENT	OR	ON	2004/08/27 09:35
S15	27	360/122-126,317.ccls. and ((ramp\$3 adj step) or stepwise)	USPAT; JPO; DERWENT	OR	ON	2004/08/27 09:36
S16	3	(29/603.07,603.12-603.16,603.18.ccls. and ((ramp\$3 adj step) or stepwise)) and (pole adj tip)	USPAT; JPO; DERWENT	OR	ON	2004/08/27 09:41
S17	4	(360/122-126,317.ccls. and ((ramp\$3 adj step) or stepwise)) and (pole adj tip)	USPAT; JPO; DERWENT	OR	ON	2004/08/27 09:48
S18	3	("5995341"   "6285528"   "6560069").PN.	USPAT	OR	ON	2004/08/27 09:44

S19	40	29/603.07,603.12-603.16,603.18. cccls. and (writ\$3 adj pole)	USPAT; JPO; DERWENT	OR	ON	2004/08/27 09:48
S20	120	360/122-126,317.ccls. and (writ\$3 adj pole)	USPAT; JPO; DERWENT	OR	ON	2004/08/27 09:48
S21	13	writ\$3 adj pole adj portion	USPAT; JPO; DERWENT	OR	ON	2004/08/27 09:49
S22	17	("2822427"   "3582918"   "3621153"   "4188649"   "4422118"   "4423450"   "4672493"   "4935832"   "5016342"   "5075956"   "5311386"   "5621595"   "5673163"   "5888411"   "5945007"   "6072669"   "6391212").PN.	USPAT	OR	ON	2004/08/27 09:50
S23	40	("3355727"   "3700828"   "3881190"   "3908194"   "3921217"   "3947889"   "4071868"   "4195323"   "4255772"   "4281357"   "4335410"   "4356524"   "4357640"   "4374403"   "4376337"   "4385334"   "4425593"   "4458279"   "4633352"   "4636897"   "4651243"   "4652954"   "4656546"   "4663685"   "4667260"   "4672493"   "4675766"   "4684438"   "4698711"   "4700252"   "4713710"   "4727643"   "4748525"   "4758917"   "4803580"   "4837924"   "4891725"   "4907113"   "4912584"   "4935832").PN.	USPAT	OR	ON	2004/08/27 09:54
S24	8	("4036723"   "4219854"   "4287544"   "4295173"   "4423451"   "4458280"   "4546398"   "4550353").PN.	USPAT	OR	ON	2004/08/27 09:58
S25	48	(writ\$3 adj pole) and (pole adj tip) and ABS	USPAT; JPO; DERWENT	OR	ON	2004/08/27 10:53
S26	0	plumer-martin.in.	USPAT; JPO; DERWENT	OR	ON	2004/08/27 10:54
S27	21	amin-nurul.in.	USPAT; JPO; DERWENT	OR	ON	2004/08/27 10:53

S28	0	kong-vee.in.	USPAT; JPO; DERWENT	OR	ON	2004/08/27 10:53
S29	1	kong-vee-s.in.	USPAT; JPO; DERWENT	OR	ON	2004/08/27 10:54
S30	5	plumer-martin-l.in.	USPAT; JPO; DERWENT	OR	ON	2004/08/27 10:54
S31	2	micHEL-richard-p.in.	USPAT; JPO; DERWENT	OR	ON	2004/08/27 10:54
S32	2	van-ek-johannes.in.	USPAT; JPO; DERWENT	OR	ON	2004/08/27 10:54
S34	0	(ramp\$3 adj step) and (amin-nurul.in. or kong-vee-s.in. or plumer-martin-l.in. or micHEL-richard-p.in. or van-ek-johannes.in.)	USPAT; JPO; DERWENT	OR	ON	2004/08/27 10:55
S35	4	(writ\$3 adj pole) and (amin-nurul. in. or kong-vee-s.in. or plumer-martin-l.in. or micHEL-richard-p.in. or van-ek-johannes.in.)	USPAT; JPO; DERWENT	OR	ON	2004/08/27 10:55
S36	0	(writ\$3 adj pole) and (pole adj tip)	JPO	OR	ON	2004/08/27 11:02
S37	0	(writ\$3 adj pole) and ABS	JPO	OR	ON	2004/08/27 11:02
S38	20	writ\$3 adj pole	JPO	OR	ON	2004/08/27 11:02
S39	8	(US-4550353-\$ or US-4652954-\$ or US-4912584-\$ or US-5075956-\$ or US-5311386-\$ or US-6521335-\$ or US-6707642-\$).did. or (JP-07296331-\$).did.	USPAT; JPO	OR	ON	2005/02/16 07:06
S40	4	((("6504675") or ("6710973"))).PN.	USPAT; USOCR; JPO; DERWENT	OR	OFF	2005/02/16 08:23
S41	2	("5801910"   "6504675").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/16 08:33
S42	5	216/65.ccls. and etch\$3 and ramp	USPAT; JPO; DERWENT	OR	ON	2005/02/16 08:34
S43	3	(writ\$3 adj pole) and etch\$3 and ramp	USPAT; JPO; DERWENT	OR	ON	2005/02/16 08:35
S44	98	(writ\$3 adj pole) near (pole adj tip)	USPAT; JPO; DERWENT	OR	ON	2005/07/14 11:53



S45	67	S44 and (ramp or step)	USPAT; JPO; DERWENT	OR	ON	2005/07/14 10:50
S46	12	(writ\$3 adj pole) near (pole adj tip) same (ramp or step)	USPAT; JPO; DERWENT	OR	ON	2005/07/14 11:54
S47	2	("6510022").PN.	USPAT; USOCR; JPO; DERWENT	OR	OFF	2005/07/14 10:57
S48	15	("4380784"   "4386383"   "5283942"   "5285340"   "5349745"   "5375023"   "5649351"   "5802700"   "5863448"   "6072672"   "6103073"   "6108167"   "6243232"   "6278579"   "6278580").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/14 10:57
S49	0	S44 and S48	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/14 10:57
S50	0	(writ\$3 adj pole) near (pole adj tip) near (tapper or ramp)	USPAT; JPO; DERWENT	OR	ON	2005/07/14 11:54
S51	0	(writ\$3 adj pole) near (pole adj tip) near (ramp)	USPAT; JPO; DERWENT	OR	ON	2005/07/14 11:53
S52	1	(writ\$3 adj pole) near (tapper or ramp)	USPAT; JPO; DERWENT	OR	ON	2005/07/14 11:53
S53	600	(pole adj tip) same (ramp or step)	USPAT; JPO; DERWENT	OR	ON	2005/07/14 11:54
S54	2	(pole adj tip) near (tapper or ramp)	USPAT; JPO; DERWENT	OR	ON	2005/07/14 11:55
S55	13	writ\$3 adj pole adj portion	USPAT; JPO; DERWENT	OR	ON	2005/07/14 13:03
S56	4	((("6504675") or ("6710973")).PN.	USPAT; USOCR; JPO; DERWENT	OR	OFF	2005/07/14 13:04
S57	2	("5801910"   "6504675").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/14 13:09
S58	2	(pole adj tip) with (bevel\$3 near portion)	USPAT; JPO; DERWENT	OR	ON	2005/12/01 08:32

S59	3	(pole adj tip) with (bevel\$3 near portion)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/01 08:32
S60	3	(pole adj tip) same (bevel\$3 near portion)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/01 08:33
S61	46	(pole adj tip) same (increas\$3 near thickness)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/01 08:34
S62	1	S60 and S61	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/01 08:33
S63	48	S60 or S61	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/01 08:33
S64	6	(pole adj tip) same (increas\$3 near thickness) same ABS	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/01 08:38
S65	18	(increas\$3 near thickness) same ABS same perpendicular\$2	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/01 08:38
S66	21	(increas\$3 near thickness) same (ABS or air adj bearing) same perpendicular\$2	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/01 08:38
S67	21	(increas\$3 near thickness) same (ABS or (air adj bearing)) same perpendicular\$2	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/01 08:39
S68	0	(increas\$3 near thickness) near (ABS or (air adj bearing)) near perpendicular\$2	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/01 08:39
S69	1	(increas\$3 near thickness) with (ABS or (air adj bearing)) with perpendicular\$2	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/01 08:39
S70	31	amin-nurul.in. or kong-vee-s.in. or plumer-martin-l.in. or michel-richard-p.in. or van-ek-johannes.in.	USPAT; JPO; DERWENT	OR	ON	2005/12/01 08:42

S71	14	("20010015871"   "4772976"   "4894098"   "4992901"   "5116719"   "5200056"   "5406434"   "5652687"   "5699605"   "5751526"   "5752309"   "6054023"   "6156487"   "6483672").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 08:44
S72	4	("4399479"   "4436593"   "4481071"   "4791719").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 08:47
S73	21	("5200056").URPN.	USPAT	OR	ON	2005/12/01 08:48
S74	1	(US-6510022-\$).did.	USPAT	OR	ON	2005/12/01 09:15
S75	1	S74 and thickness	USPAT; JPO; DERWENT	OR	ON	2005/12/01 09:15